

ADMINISTRATIVE RECORD INDEX

for the

OLIN CORP/MCINTOSH PLANT (OPERABLE UNIT 2) NPL Site

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2. Letter From J.C. Brown, Olin Chemicals to Cheryl Smith, EPA Region IV (July 6, 1993). Concerning Olin's Response to EPA's Notification of Additional Tasks.
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6. Letter From J.C. Brown, Olin Chemicals to Kenneth Lucas, EPA Region IV (August 18, 1993). Concerning Submission of Olin's Field Notes and Revised Work Plan Outline.
7. Letter From J.C. Brown, Olin Chemicals to Kenneth Lucas, EPA Region IV (September 3, 1993). Concerning Submission of Draft Work Plan for Expanded Ecological Studies of OU-2.
8. Letter From Kenneth Lucas, EPA Region IV to James C. Brown, Olin Chemicals (October 15, 1993). Concerning EPA's Notification to Olin that EPA Will Perform Sampling at OU-2.

### 3.0 REMEDIAL INVESTIGATION (RI)

#### 3.4 Work Plans and Progress Reports (cont'd.)

9. Letter From J.C. Brown, Olin Chemicals to Kenneth Lucas, EPA Region IV (October 20, 1993). Concerning Olin's Response to EPA's Notification that EPA Will Perform Sampling at OU-2.
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11. Letter From Justin Martindale, Alabama Department of Environmental Management, to Cheryl Smith, EPA Region IV (February 17, 1994). Concerning Comments on Work Plan for Expanded Ecological Studies of OU-2.
12. Memo From Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) to Cheryl Smith, EPA Region IV (February 17, 1994). Concerning Comments on Final Plan Expanded Ecological Studies of OU-2 Work Plan, Volumes I & II.
13. Letter From J.C. Brown, Olin Chemicals to Cheryl Smith, EPA Region IV (March 2, 1994). Concerning February 24, 1994 Meeting on the Ecological Study Work Plan.
14. Memo From Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) to Cheryl Smith, EPA Region IV (March 7, 1994). Concerning Comments on the Final Plan Expanded Ecological Studies of OU-2 Work Plan, Volumes I & II.
15. Letter From James Lee, US Department of the Interior to Cheryl Smith, EPA Region IV (March 11, 1994). Concerning Comments on the Expanded Ecological Studies of OU-2 Work Plan.
16. Letter From Cheryl Smith, EPA Region IV to James C. Brown, Olin Chemicals (April 15, 1994). Concerning Comments on the Expanded Ecological Studies of OU-2 Workplan.

### 3.0 REMEDIAL INVESTIGATION (RI)

#### 3.4 Work Plans and Progress Reports (cont'd.)

17. Letter From J.C. Brown, Olin Chemicals to Cheryl Smith, EPA Region IV (May 5, 1994). Concerning Olin's General Response to EPA's Comments on Olin's Expanded Ecological Studies of OU-2 Work Plan.
18. Letter From J.C. Brown, Olin Chemicals to Cheryl Smith, EPA Region IV (May 16, 1994). Concerning Submission of Revised Work Plan and Comment Response.
19. "Final Plan Additional Ecological Studies of OU-2 Work Plan, McIntosh Plant Site, Olin Corporation, McIntosh, Alabama," Woodward-Clyde Consultants (May 16, 1994).
20. Memo From Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) to Cheryl Smith, EPA Region IV (May 23, 1994). Concerning Comments on the Final Plan Additional Ecological Studies of OU-2 Work Plan.
21. Letter From J.C. Brown, Olin Chemicals to Cheryl Smith, EPA Region IV (June 1, 1994). Concerning Olin's Selection of the Fred T. Stimpson Wildlife Sanctuary as the Primary Reference Area.
22. Memo From Cheryl Smith, EPA Region IV to Peer Reviewers Lynn Wellman, OHRA and Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) (June 2, 1994). Requesting Comments on the Additional Ecological Studies Work Plan for OU-2.
23. Letter From J.C. Brown, Olin Chemicals to Cheryl Smith, EPA Region IV (June 16, 1994). Concerning Submission of Draft Recommended Assumptions for Food Web Model.
24. Letter From Cheryl Smith, EPA Region IV to James C. Brown, Olin Chemicals (June 17, 1994). Concerning EPA's Approval of Expanded Ecological Studies Workplan for OU-2.
25. Letter From Cheryl Smith, EPA Region IV to Greg Hogue, US Department of the Interior (June 22, 1994). Requesting Comments on Recommended Assumptions for the Food Web Model.

3.0 REMEDIAL INVESTIGATION (RI)

3.4 Work Plans and Progress Reports (cont'd.)

26. Letter From Cheryl Smith, EPA Region IV to John Hornsby, Alabama Department of Conservation and Natural Resources (June 22, 1994). Requesting Comments on Recommended Assumptions for the Food Web Model.
27. Letter From Cheryl Smith, EPA Region IV to Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) (June 22, 1994). Requesting Comments on Recommended Assumptions for the Food Web Model.
28. Letter From Cheryl Smith, EPA Region IV to Justin Martindale, Alabama Department of Environmental Management, (June 22, 1994). Requesting Comments on Recommended Assumptions for the Food Web Model.
29. Memo From Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) to Kimberly Lanterman, EPA Region IV (July 11, 1994). Concerning Comments on Recommended Assumptions for Food Web Model, Additional Ecological Studies of OU-2.
30. Letter From Larry Goldman, U. S. Fish and Wildlife Service to Kimberly Lanterman, EPA Region IV (July 13, 1994). Concerning Comments on the Recommended Assumptions for the Food Web Model for Additional Ecological Studies of OU-2.
31. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (July 13, 1994). Concerning High River Levels Hampering Collection Efforts.
32. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (July 20, 1994). Concerning EPA's Comments on the Recommended Assumptions for Food Web Model, Additional Ecological Studies of OU-2.
33. Letter From Kimberly Lanterman, EPA Region IV to Sharon Delchamps, U. S. Fish and Wildlife Service (July 26, 1994). Concerning Transmittal of Final Workplan for the Additional Ecological Studies of OU-2.

### 3.0 REMEDIAL INVESTIGATION (RI)

#### 3.4 Work Plans and Progress Reports (cont'd.)

34. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (August 5, 1994). Concerning Clarification Request of EPA Comments of 7/20/94 Regarding TRVs and Exposure Assumptions Submitted 6/16/94.
35. Memo From Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) to Kimberly Lanterman, EPA Region IV (August 11, 1994). Concerning Comments on List of Issues Raised in EPA Comments for Which Olin Requests Additional Information or Clarification.
36. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (August 12, 1994). Concerning EPA Responses to List of Issues Raised by Olin Regarding EPA Comments on Olin's Recommended Assumptions for Food Web Model, Additional Ecological Studies of OU-2.
37. "Revised Recommended Assumptions for Food Web Model, Additional Ecological Studies of OU-2, McIntosh Plant Site, Olin Corporation, McIntosh, Alabama," Woodward-Clyde Consultants (August 26, 1994).
38. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (August 30, 1994). Concerning Field Samples for Additional Ecological Study of OU-2.
39. Letter From Kimberly Lanterman, EPA Region IV to Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) (September 2, 1994). Requesting Comments on Revised Document Recommended Assumptions for the Food Web Model, Additional Ecological Studies of OU-2.
40. Letter From Kimberly Lanterman, EPA Region IV to Sharon Delchamps, U. S. Fish and Wildlife Service (September 2, 1994). Requesting Comments on Revised Document Recommended Assumptions for the Food Web Model, Additional Ecological Studies of OU-2.

### 3.0 REMEDIAL INVESTIGATION (RI)

#### 3.4 Work Plans and Progress Reports (cont'd.)

41. Letter From Larry Goldman, U. S. Fish and Wildlife Service to Kimberly Lanterman, EPA Region IV (September 29, 1994). Concerning Comments on Revised Assumptions for the Food Web Model Additional Ecological Studies of OU-2.
42. Memo From Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) to Kimberly Lanterman, EPA Region IV (October 11, 1994). Concerning Comments on Revised Recommended Assumptions for the Food Web Model, Additional Ecological Studies of OU-2.
43. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (October 26, 1994). Concerning EPA's Comments Regarding the Revised Recommended Assumptions for the Food Web Model, Additional Ecological Studies of OU-2.
44. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (November 30, 1994). Concerning Olin's Responses to EPA's Comments Regarding the Recommended Assumptions for the Food Web Model.

#### 3.10 Remedial Investigation (RI) Reports

1. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (November 30, 1994). Concerning Submission of (Draft) Study Report, Additional Ecological Studies of OU-2.
2. Letter From Kimberly Lanterman, EPA Region IV to Justin Martindale, Alabama Department of Environmental Management, (December 1, 1994). Requesting Comments on Draft Report for the Additional Ecological Studies of OU-2.
3. Letter From Kimberly Lanterman, EPA Region IV to John Hornsby, Alabama Department of Conservation and Natural Resources (December 1, 1994). Requesting Comments on Draft Report for the Additional Ecological Studies of OU-2.

3.10 Remedial Investigation (RI) Reports (cont'd.)

4. Letter From Kimberly Lanterman, EPA Region IV to Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) (December 1, 1994). Requesting Comments on Draft Report for the Additional Ecological Studies of OU-2.
5. Letter From Kimberly Lanterman, EPA Region IV to Sharon Delchamps, U. S. Fish and Wildlife Service (December 1, 1994). Requesting Comments on Draft Report for the Additional Ecological Studies of OU-2.
6. Memo From Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA) to Kimberly Lanterman, EPA Region IV (January 9, 1995). Concerning Comments of Additional Ecological Studies of OU-2.
7. Letter From Larry Goldman, U. S. Fish and Wildlife Service to Kimberly Lanterman, EPA Region IV (January 9, 1995). Concerning Comments on Draft Report (Report) for the Additional Ecological Studies of OU-2.
8. Letter From Justin Martindale, Alabama Department of Environmental Management, to Kimberly Lanterman, EPA Region IV (January 12, 1995). Concerning Comments on Additional Ecological Studies of OU-2.
9. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (February 10, 1995). Concerning Comments on the Draft Report for the Additional Ecological Studies of OU-2.
10. Letter From John Lindsay, National Oceanic and Atmospheric Administration (NOAA) to Kimberly Lanterman, EPA Region IV (March 13, 1995). Concerning Additional Comments on the Report for Additional Ecological Studies of OU-2.
11. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (March 17, 1995). Concerning Transmittal of Additional Comments From National Oceanic and Atmospheric Administration (NOAA) on Draft Report for the Additional Ecological Studies of OU-2.
12. Letter From William Beal, Woodward-Clyde Consultants to Kimberly Lanterman, EPA Region IV (March 17, 1995). Concerning Data Used to Calculate Exposure Point Concentrations in the Report for Additional Ecological Studies of OU-2.

## 3.10 Remedial Investigation (RI) Reports (cont'd.)

13. Letter From Marie Odom, Olin Chemicals to Kimberly Lanterman, EPA Region IV (March 20, 1995). Concerning Transmittal of Information Olin Sent to U. S. Fish and Wildlife Service on the Prothonatary Warbler Bird Study and U. S. Fish and Wildlife Service's Study Plan.
14. Letter From Kimberly Lanterman, EPA Region IV to James Brown, Olin Chemicals (March 22, 1995). Concerning Transmittal of Ecological Assessment and Measurement Endpoints for OU-2.
15. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (April 6, 1995). Concerning Transmittal of Olin Corporation's Response to EPA's Comments on the Report for Additional Ecological Studies of OU-2.
16. "Notes: Meeting Between EPA and Olin Corporation to Discuss EPA's Comments on the Ecological Assessment Report of November 30, 1994," Kimberly Lanterman, EPA Region IV (April 7, 1995).
17. Letter From Kimberly Lanterman, EPA Region IV to James Brown, Olin Chemicals (April 7, 1995). Concerning Transmittal of Notes on the Meeting Between EPA and Olin to Discuss EPA's Comments on the Ecological Assessment of OU-2.
18. Letter From Kimberly Lanterman, EPA Region IV to Jon Hornsby, Alabama Department of Conservation and Natural Resources (April 7, 1995). Concerning Transmittal of Notes on the Meeting Between EPA and Olin to Discuss EPA's Comments on the Ecological Assessment of OU-2.
19. Letter From Kimberly Lanterman, EPA Region IV to John Lindsay, National Oceanic and Atmospheric Administration (NOAA) (April 7, 1995). Concerning Transmittal of Notes on the Meeting Between EPA and Olin to Discuss EPA's Comments on the Ecological Assessment of OU-2.
20. Letter From Kimberly Lanterman, EPA Region IV to Sharon Delchamps, US Department of the Interior (April 7, 1995). Concerning Transmittal of Notes on the Meeting Between EPA and Olin to Discuss EPA's Comments on the Ecological Assessment of OU-2.



## 3.10 Remedial Investigation (RI) Reports (cont'd.)

21. Letter From Kimberly Lanterman, EPA Region IV to Gregory Hogue, US Department of the Interior (April 7, 1995). Concerning Transmittal of Notes on the Meeting Between EPA and Olin to Discuss EPA's Comments on the Ecological Assessment of OU-2.
22. Letter From Kimberly Lanterman, EPA Region IV to Justin Martindale, Alabama Department of Environmental Management, (April 7, 1995). Concerning Transmittal of Notes on the Meeting Between EPA and Olin to Discuss EPA's Comments on the Ecological Assessment of OU-2.
23. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (April 11, 1995). Requesting Approval of Submission Date of Ecological Risk Assessment, OU-2.
24. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (April 13, 1995). Concerning EPA Approval of Olin's Requested Submission Date for Revised Olin OU-2 Ecological Assessment Report and Submission of Notes From Olin OU-2 Meeting on March 10, 1995 Between EPA and Olin.
25. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (April 24, 1995). Concerning Transmittal of March 10, 1995 Meeting Notes.
26. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (May 5, 1995). Concerning Comments on Olin's Responses to EPA Comments on the Additional Ecological Studies of OU-2.
27. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (May 7, 1995). Concerning Transmittal of Draft Working Outline of Revised Ecological Assessment Report.
28. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (May 11, 1995). Concerning Comment on Olin's Draft Outline of the Revised Ecological Assessment Report.
29. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (May 25, 1995). Concerning Response to EPA's Comments on Draft Measurement Endpoints for the Ecological Risk Assessment.

## 3.10 Remedial Investigation (RI) Reports (cont'd.)

30. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (May 31, 1995). Concerning Olin Letter of 5/25/95, Response to EPA Telefax of 5/23/95, and Comments on Draft Measurement Endpoints, Ecological Risk Assessment.
31. Letter From J.C. Brown, Olin Chemicals to Kimberly Lanterman, EPA Region IV (May 31, 1995). Concerning Submission of the Ecological Risk Assessment for OU-2.
32. "Ecological Risk Assessment, McIntosh Plant Site, Olin Corporation, McIntosh, Alabama, Volume I of II," Woodward-Clyde Consultants (May 31, 1995).
33. "Ecological Risk Assessment, McIntosh Plant Site, Olin Corporation, McIntosh, Alabama, Volume II of II," Woodward-Clyde Consultants (May 31, 1995).
34. Letter From Kimberly Lanterman, EPA Region IV to Jon Hornsby, Alabama Department of Conservation and Natural Resources (June 20, 1995). Concerning Transmittal of Revised Ecological Risk Assessment for Operable Unit 2.
35. Letter From Kimberly Lanterman, EPA Region IV to John Lindsay, National Oceanic and Atmospheric Administration (NOAA) (June 20, 1995). Concerning Transmittal of Revised Ecological Risk Assessment for Operable Unit 2.
36. Letter From Kimberly Lanterman, EPA Region IV to Larry Goldman, US Department of the Interior (June 20, 1995). Concerning Transmittal of Revised Ecological Risk Assessment for Operable Unit 2.
37. Letter From Kimberly Lanterman, EPA Region IV to James Lee, US Department of the Interior (June 20, 1995). Concerning Transmittal of Revised Ecological Risk Assessment for Operable Unit 2.
38. Letter From Kimberly Lanterman, EPA Region IV to James C. Brown, Olin Chemicals (June 20, 1995). Concerning Conditional Acceptance of Revised Ecological Risk Assessment for Operable Unit Two.

3.10 Remedial Investigation (RI) Reports (cont'd.)

39. Letter From Kimberly Lanterman, EPA Region IV to James Brown, Olin Chemicals (July 11, 1995). Concerning Transmittal of Revised Notes From Conference Call Between EPA, Olin and Woodward-Clyde Consultants Regarding Additional Ecological Studies and the Ecological Risk Assessment for OU-2.

3.12 Endangerment Assessments

1. Cross-Reference: the ENDANGERMENT ASSESSMENT is the ECOLOGICAL RISK ASSESSMENT" (May 31, 1995). [Filed and Cited as entry number 32 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation Reports].

13.0 COMMUNITY RELATIONS

13.6 Community Relations Plans

1. "Community Relations Plan, Olin Corporation Superfund Site, McIntosh, Washington County, Alabama," EPA Region IV (April 1991).

13.7 News Clippings and Press Releases

1. "Ten Residents of Fish Camp Won't Budge" Mobile Register - Mobile, AL (May 2, 1995).
2. "From the Desk of James E. Norris, McIntosh Environmental Concerns Committee Technical Advisor" Mecc-Tag Newsletter - Monroeville, AL (June 1995).